

Specifications Battery-Powered Backup Sump Pumps

Flow Rates (gallons per hour)

	DH-900	RH-1400
at 5-ft. lift	1,300 gph	1,800 gph
at 9-ft. lift	900 gph	1,400 gph

The lift ("head") is the vertical distance from the bottom of the suction pipe to the highest point of the main discharge pipe. The higher the lift, the lower the pumping rate but it does not decrease dramatically until about a 15-ft. lift.

Pumping Duration

	with 1 battery	with 2 batteries
at 1-minute intervals	12 hours	24 hours
at 5-minute intervals	48 hours/2 days	96 hours/4 days
at 15-minute intervals	96 hours/4 days	192 hours/8 days

Based on 30-second pumping cycles and a fully charged battery disconnected from the power supply.

Specifications

	DH-900	RH-1400
Motor	1/16 HP 12 V DC, 10 Amp	1/8 HP 12 V DC, 21 Amp
Charger	1.5 Amp Hour @ 12 V DC	1.5 Amp Hour @ 12 V DC
Service	120 V AC, 60 Hz, GFCI	
Float	Tethered, Mechanical, Pre-wired	Vertical, Mechanical, Pre-wired, Narrow Profile
Alarm	Integrated, sounds when pump is operating	
Battery	One 12 V DC Marine Deep Cycle, Size 27 (not included)	

Physical Pump Size

	DH-900	RH-1400
Size of the Pump	H=7" Diameter 6"	L=9-1/2" Diameter 6"
Pump Weight	7 lbs.	12 lbs.
Shipping Weight	15 lbs.	22 lbs.
Battery Case (each)	L=15-1/2" W=9" H=12"	
Discharge (incl.)	1" Flexible Hose	1-1/2" Flexible Hose